

Arizona Medical Marijuana Program February 2019 Monthly Report

In December 2010, Arizona voters passed the Arizona Medical Marijuana Act (AMMA), A.R.S. §36-2801 *et seq.* The AMMA went into effect on April 14, 2011, making Arizona the fourteenth state to adopt a medical marijuana law. The AMMA designates the Arizona Department of Health Services (ADHS) as the licensing and issuing authority for the Arizona Medical Marijuana Program.

The AMMA monthly report highlights the most current program statistics. This includes data on active medical marijuana cardholders as well as transaction data from the sale of medical marijuana at non-profit medical marijuana dispensaries. Tables 1 through 6 and Figures 1 through 3 reflect data that are point in time. Table 7 and Figure 4 are data from the month of February, 2019. The Year-To-Date section which follows shows cumulative applications and approvals for 2019. For further information and statistics, please reference the Arizona Medical Marijuana Annual Report.

Table 1. Arizona Medical Marijuana Active Qualifying Patients, Designated Caregivers and Dispensary Agents Profile

Active Cardholder's Profile	Totals	Percent Total
1. Qualifying patients (QPs)	191,683	96.73%
2. Caregivers (CGs)	822	0.41%
3. Dispensary Agents (DA)	5,652	2.85%
Total	198,157	100.00%

*Note: For caregivers and dispensary agents, these data reflect unique individuals, not the number of cards.

Table 2. Arizona Medical Marijuana Active Qualifying Patients Profile

Application profile of qualifying patients	Totals	Percent Total
1. New applications	111,550	58.20%
2. Renewal applications	72,047	37.59%
3. Changed demographics	3,403	1.78%
4. Added Caregivers	188	0.10%
5. Change Dup	4,466	2.33%
6. Replaced Caregivers	26	0.01%
7. Removed Caregivers	3	0.00%
Total	191,683	100.00%

Approximately 11 percent (n = 21,047) of the active cardholders were determined to be SNAP eligible. Of the 21,047 that were determined to be eligible, 10,773 (~51%) were females and 10,274 (~49%) were males.

Table 3. Arizona Medical Marijuana Active Qualifying Patients Characteristics

Characteristics of Active Cardholders who are Qualified Patients	Totals (N =191,683)	Percent Total
Patient Age-groups		
Less than 18 years	188	0.10%
18 to 30 years	46,082	24.04%
31 to 40 years	40,037	20.89%
41 to 50 years	30,410	15.86%
51 to 60 years	30,764	16.05%
61 to 70 years	31,444	16.40%
71 to 80 years	10,739	5.60%
81 and older	2,019	1.05%
Patient Gender		
Male	114,003	59.47%
Female	77,680	40.53%

**Figure 1. Arizona Medical Marijuana Active Qualifying Patients Characteristics by Gender and Age
(N = 191,683)**

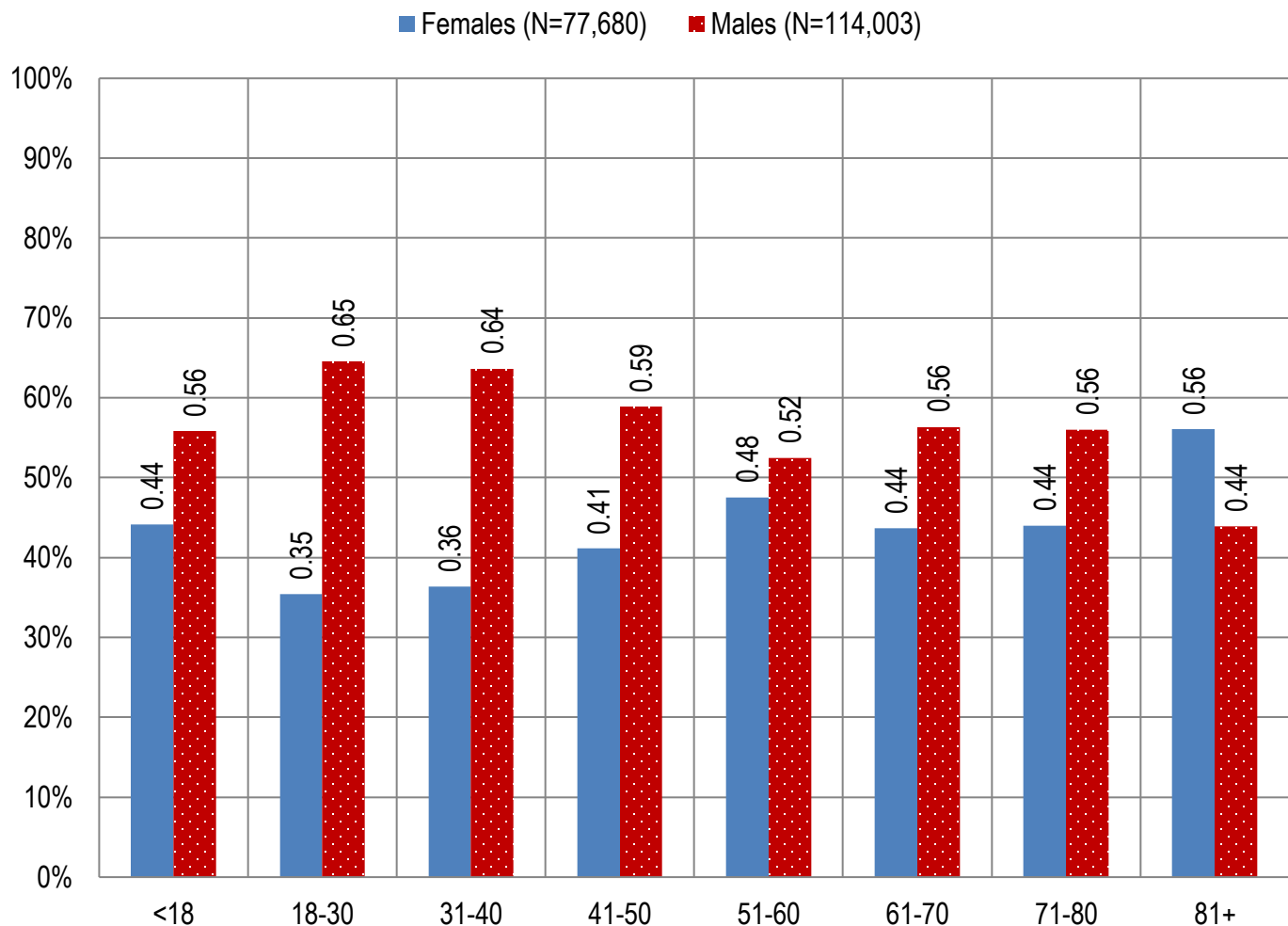


Table 4. Arizona Medical Marijuana Active Qualifying Patients Medical Condition Profile

Patient medical condition profile of Active Cardholders [¶]	Totals	Percent Total
Alzheimer's	93	0.05%
Cachexia	133	0.07%
Cancer	4,089	2.13%
Chronic Pain	168,245	87.77%
Crohn's Disease	629	0.33%
Glaucoma	1,111	0.58%
Hepatitis C	758	0.40%
HIV/AIDS	696	0.36%
Muscle Spasms	906	0.47%
Nausea	799	0.42%
Post-Traumatic Stress Disorder (PTSD)	2,385	1.24%
Sclerosis	31	0.02%
Seizures	1,253	0.65%
Two Or More Conditions	10,555	5.51%
TOTAL	191,683	100.00%

[¶]Unique debilitating conditions

Figure 2. Arizona Medical Marijuana Active Designated Caregiver Characteristics by Gender and Age
(N = 822)

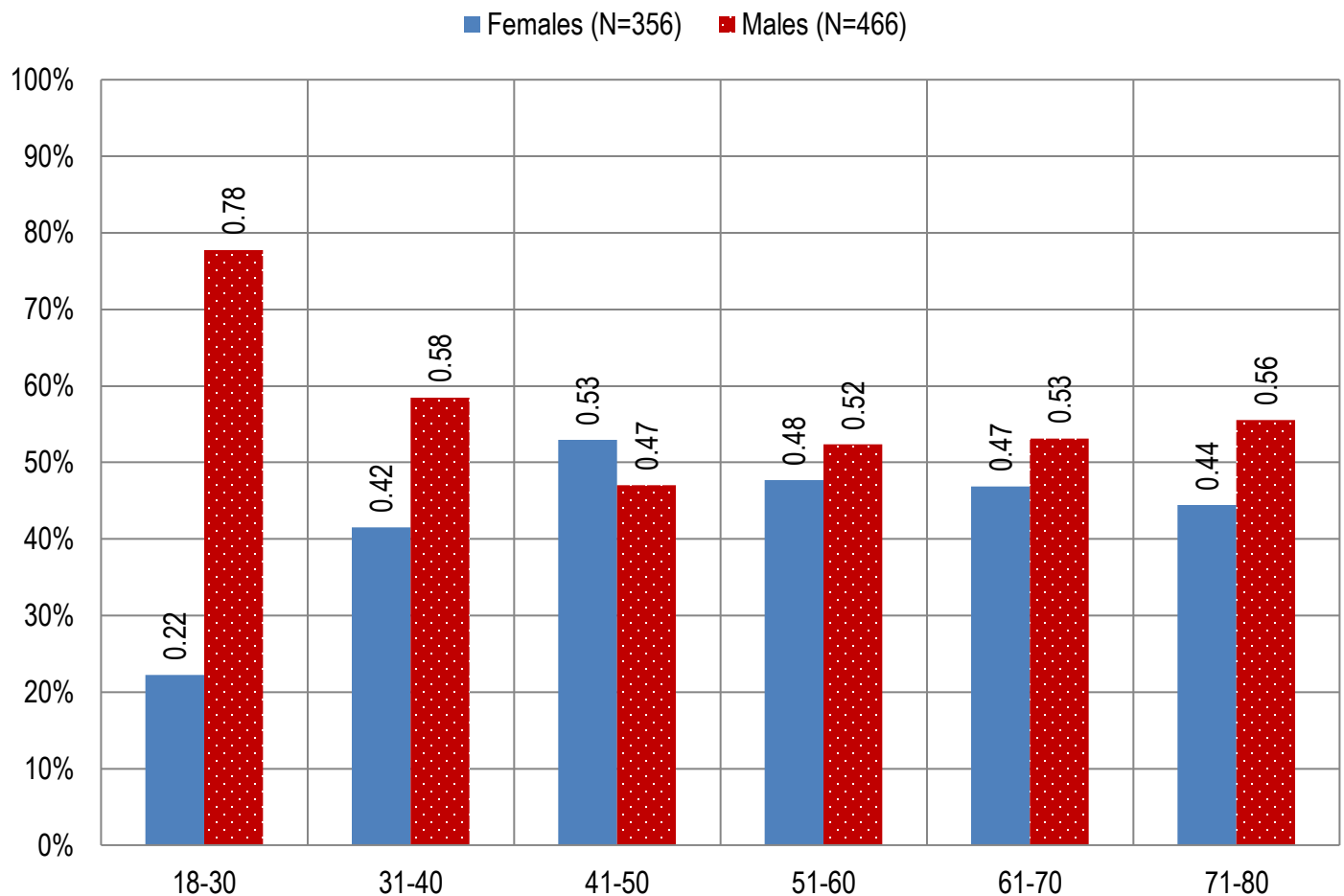


Table 5. Arizona Medical Marijuana Active Qualifying Patients and Designated Caregivers Authorized for Cultivation

Active cardholders cultivation status	Totals	Percent Total
Qualifying patients (n =191,683)	2,362	1.23%
Caregivers (n =822)	348	42.34%

Table 6. Frequency of Qualifying Patients, Caregivers, and Dispensary Agents by County of Residence

County	Qualifying Patients	Caregivers	Dispensary Agents*
Apache County	843	Count under 20	Count under 20
Cochise County	2,796	Count under 20	133
Coconino County	3,897	31	148
Gila County	1,774	Count under 20	34
Graham County	766	Count under 20	Count under 20
Greenlee County	195	Count under 20	Count under 20
La Paz County	350	Count under 20	Count under 20
Maricopa County	123,933	459	3,482
Mohave County	5,071	21	170
Navajo County	2,378	Count under 20	232
Pima County	26,620	149	603
Pinal County	11,339	40	216
Santa Cruz County	570	Count under 20	155
Yavapai County	9,503	48	386
Yuma County	1,648	Count under 20	Count under 20
TOTAL	191,683	822	5,652

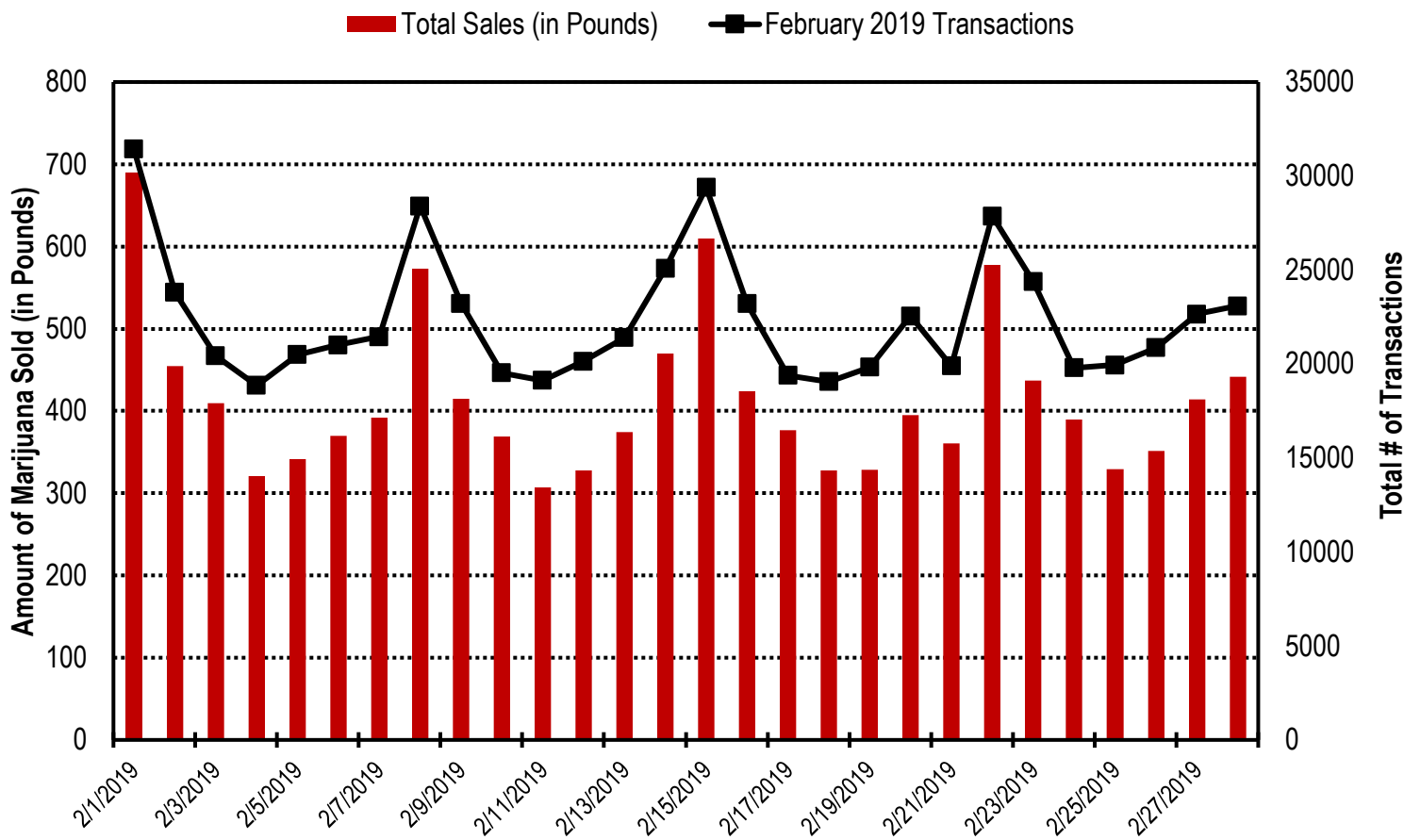
* 30 Dispensary Agents are located outside of Arizona.

Table 7. Type and Amount of Transactions at Medical Marijuana Dispensaries in February, 2019

Type of Transaction [†]	Ounces (oz.)	Pounds
Marijuana	168,433.48	10,527.09
Marijuana Edible	7,577.73	473.61
Marijuana Other	9,195.10	574.69
Total Marijuana Sold	185,206.31	11,575.39

[†]Amounts have been rounded and may not added to exact totals

Figure 4. Daily Transactions and Amount of Marijuana Sold in February, 2019



YEAR TO DATE

Table 1a. Arizona Medical Marijuana Applications Received- Application Profile

Applications Received Cardholder Profile	Totals	Percent Total
Qualifying patients (QPs)	36,633	95.21%
Caregivers (CGs)	250	0.65%
Dispensary Agents (DA)	1,591	4.14%
Total	38,474	100.00%

*Note: For caregivers and dispensary agents, these data reflect unique individuals, not the number of cards.

Table 1b. Arizona Medical Marijuana Licensed Qualifying Patients, Designated Caregivers and Dispensary Agents Profile

Applications Approved Cardholder Profile	Totals	Percent Total
Qualifying patients (QPs)	33,221	95.42%
Caregivers (CGs)	203	0.58%
Dispensary Agents (DA)	1,392	4.00%
Total	34,816	100.00%

*Note: For caregivers and dispensary agents, these data reflect unique individuals, not the number of cards.

Table 2. Arizona Medical Marijuana Licensed Qualifying Patient Profile

Applications Received for Qualifying Patients	Totals	Percent Total
New applications	18,470	55.60%
Renewal applications	12,991	39.10%
Changed demographics	664	2.00%
Added Caregivers	31	0.09%
Change Dup	1,052	3.17%
Replaced Caregivers	11	0.03%
Removed Caregivers	2	0.01%
Total	33,221	100.00%

Table 3a. Arizona Medical Marijuana Applications Received- Patient Characteristics

Characteristics of Applications Received who are Qualified Patients	Totals (N = 36,633)	Percent Total
Patient Age-groups		
Less than 18 years	32	0.09%
18 to 30 years	9,947	27.15%
31 to 40 years	7,625	20.81%
41 to 50 years	5,662	15.46%
51 to 60 years	5,606	15.30%
61 to 70 years	5,577	15.22%
71 to 80 years	1,874	5.12%
81 and older	310	0.85%
Patient Gender		
Male	21,934	59.87%
Female	14,699	40.13%

Table 3b. Arizona Medical Marijuana Licensed Qualifying Patient Characteristics

Characteristics of Approved Applications who are Qualified Patients	Totals (N = 33,221)	Percent Total
Patient Age-groups		
Less than 18 years	25	0.08%
18 to 30 years	8,931	26.88%
31 to 40 years	6,822	20.54%
41 to 50 years	5,174	15.57%
51 to 60 years	5,145	15.49%
61 to 70 years	5,146	15.49%
71 to 80 years	1,706	5.14%
81 and older	272	0.82%
Patient Gender		
Male	19,982	60.15%
Female	13,239	39.85%

Figure 1a. Arizona Medical Marijuana Applications Received- Patient Characteristics by Gender and Age
(N =36,663)

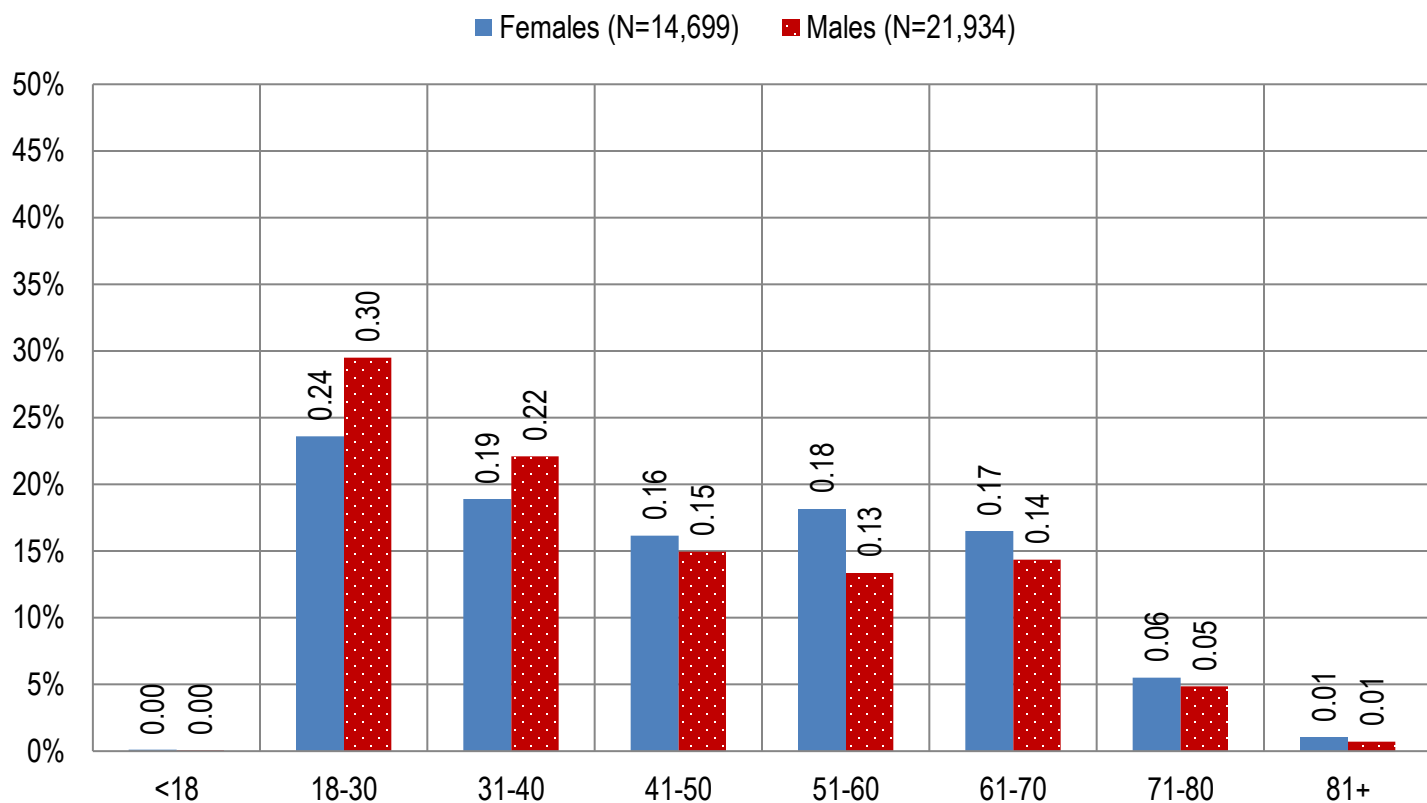


Figure 1b. Arizona Medical Marijuana Licensed Qualifying Patient Characteristics by Gender and Age
(N =33,221)

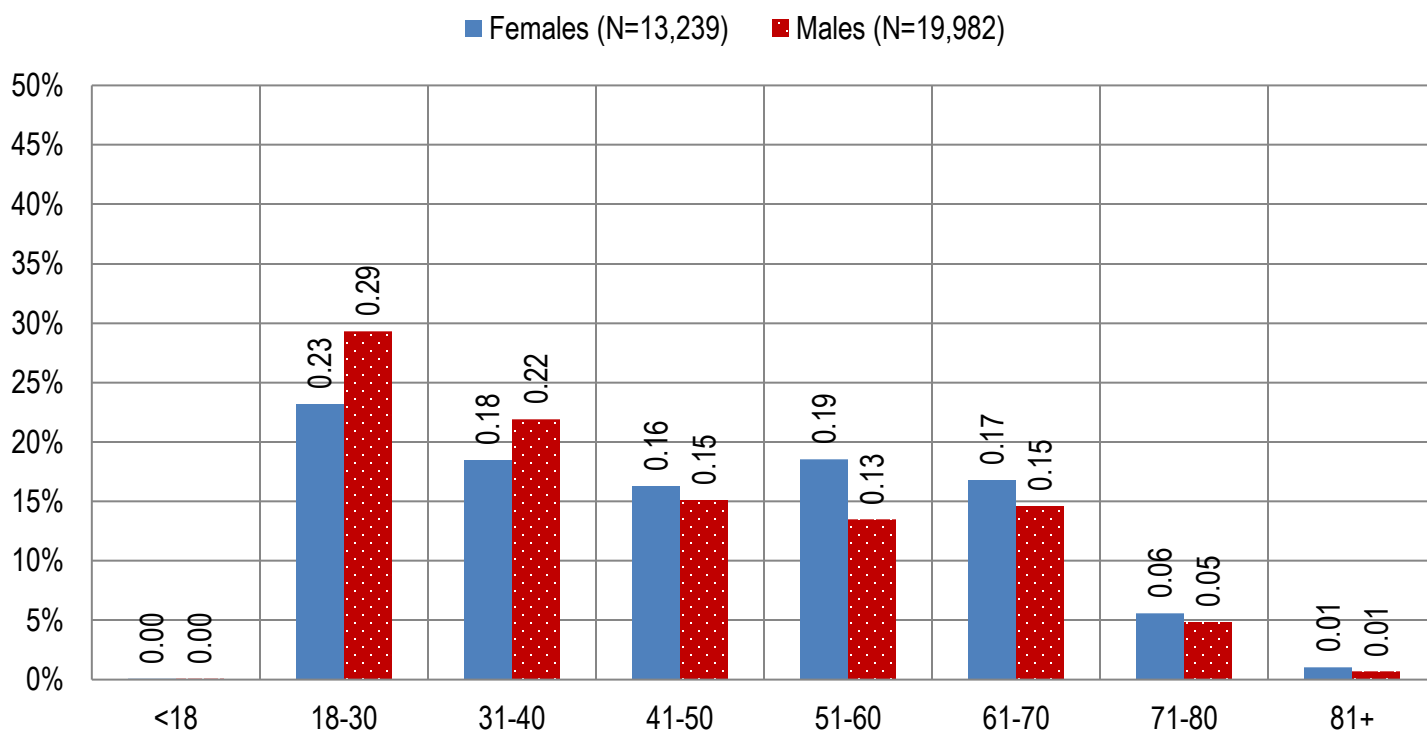


Figure 2a. Arizona Medical Marijuana Applications Received- Caregivers Characteristics by Gender and Age
(N = 250)

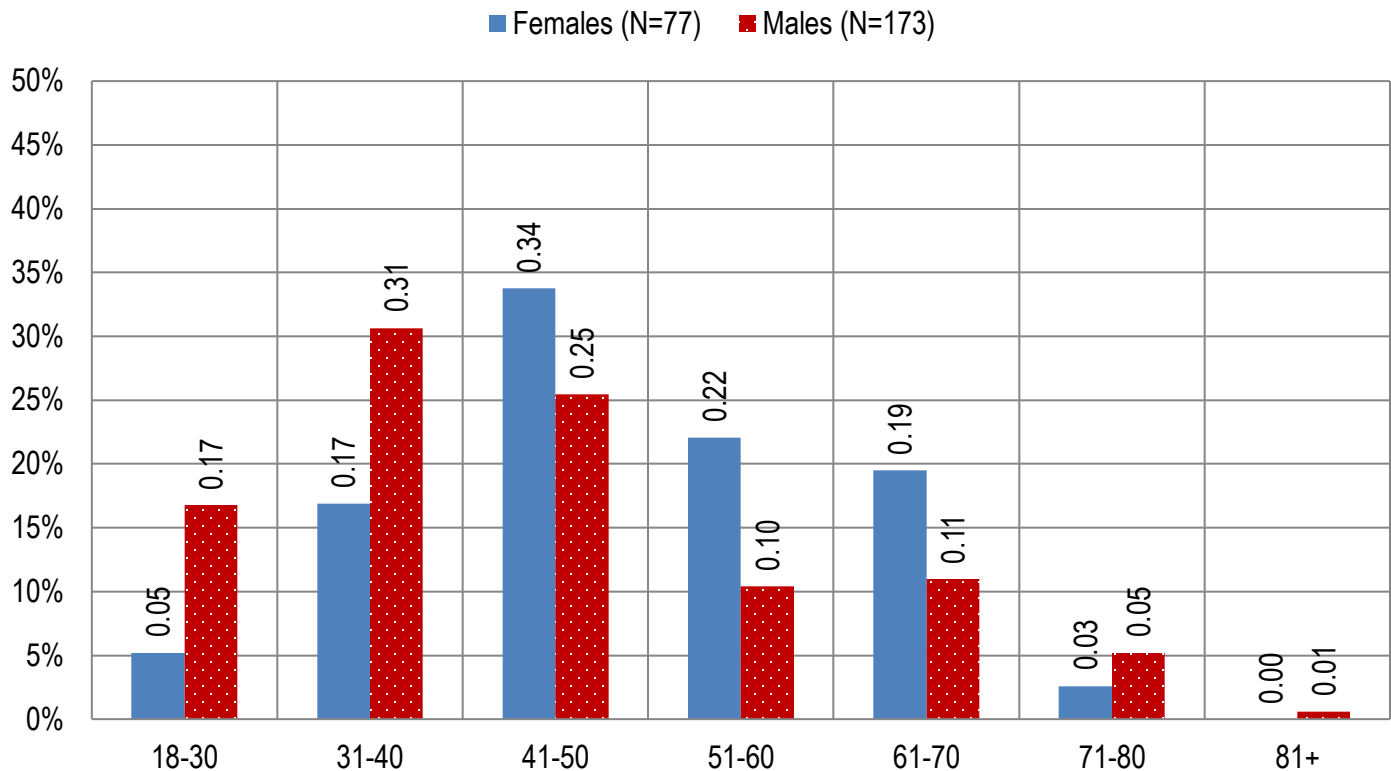


Figure 2b. Arizona Medical Marijuana Licensed Caregivers Characteristics by Gender and Age
(N = 203)

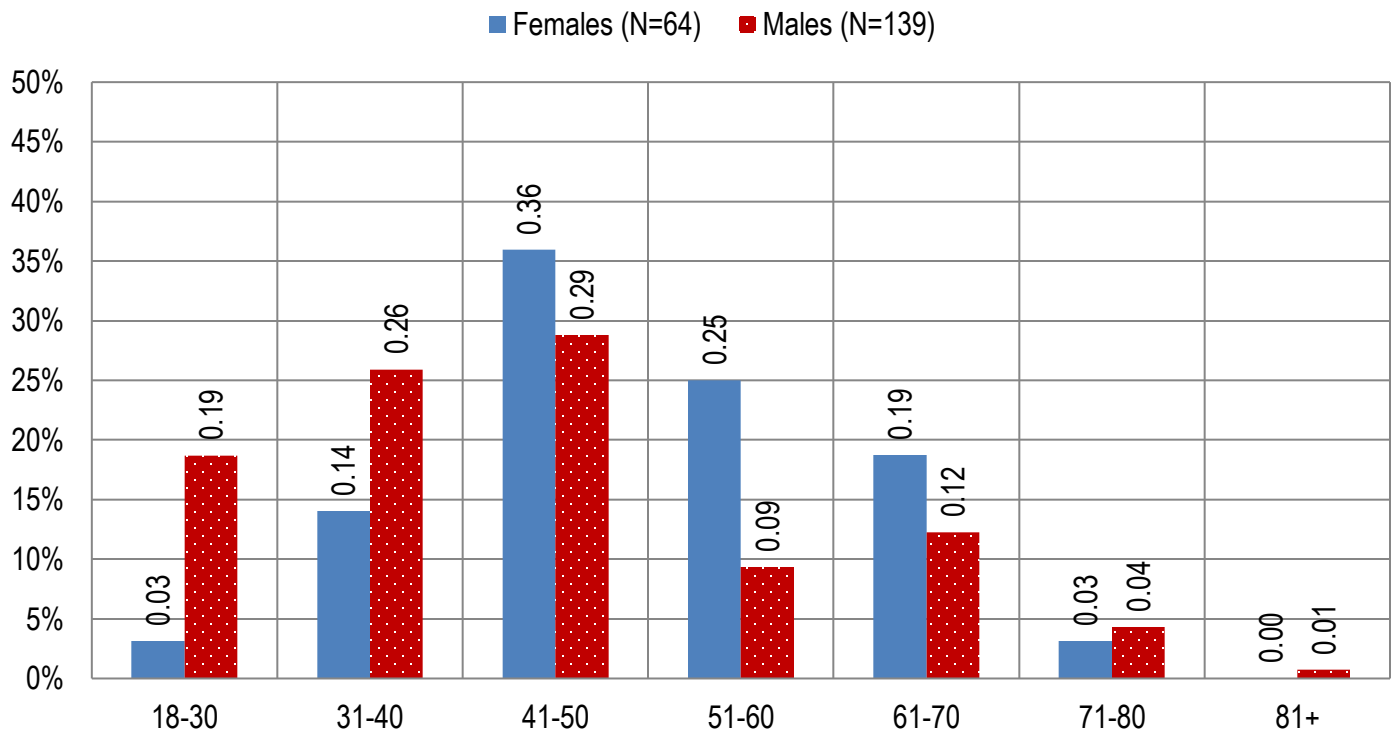


Table 4a. Arizona Medical Marijuana Applications Received- Patient Medical Conditions Profile

Patient medical condition profile of Applications Received [¶]	Totals	Percent Total
Alzheimer's	23	0.06%
Cachexia	20	0.05%
Cancer	673	1.84%
Chronic Pain	32,514	88.76%
Crohn's Disease	120	0.33%
Glaucoma	199	0.54%
Hepatitis C	137	0.37%
HIV/AIDS	133	0.36%
Muscle Spasms	171	0.47%
Nausea	149	0.41%
Post-Traumatic Stress Disorder (PTSD)	447	1.22%
Sclerosis	4	0.01%
Seizures	231	0.63%
Two Or More Conditions	1,812	4.95%
TOTAL	36,633	100.00%

[¶]Unique debilitating conditions

Table 4b. Arizona Medical Marijuana Licensed Qualifying Patients Medical Conditions Profile

Patient medical condition profile of Applications Approved[¶]	Totals	Percent Total
Alzheimer's	22	0.07%
Cachexia	17	0.05%
Cancer	623	1.88%
Chronic Pain	29,482	88.75%
Crohn's Disease	112	0.34%
Glaucoma	178	0.54%
Hepatitis C	124	0.37%
HIV/AIDS	125	0.38%
Muscle Spasms	154	0.46%
Nausea	135	0.41%
Post-Traumatic Stress Disorder (PTSD)	404	1.22%
Sclerosis	3	0.01%
Seizures	201	0.61%
Two Or More Conditions	1,641	4.94%
TOTAL	33,221	100.00%

[¶]Unique debilitating conditions

Table 5a. Arizona Medical Marijuana Applications Received for Applicants Seeking Authorization to Cultivate

Applications Received for cardholders with cultivation status	Totals	Percent total
Qualifying patients (n = 36,663)	317	0.87%

Table 5b. Arizona Medical Marijuana Licensed Qualifying Patients and Designated Caregivers Authorized for Cultivation

Approved cardholders cultivation status	Totals	Percent total
Qualifying patients (n = 33,221)	317	0.95%

Table 7a. Type and Amount of Transactions at Medical Marijuana Dispensaries in 2019 to Date

Type of Transaction [†]	Ounces (oz.)	Pounds
Marijuana	340,792.52	21,299.53
Marijuana Edible	14,837.61	927.35
Marijuana Other	17,961.61	1,122.60
Total Marijuana Sold	373,591.74	23,349.48

[†]Amounts have been rounded and may not added to exact totals

Figure 5. Transactions and Amount of Marijuana Sold in 2019 by Month

